रजिस्ट्री सं० डी-(डी)—73

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No. 37] NEW DELHI, SATURDAY, SEPTEMBER 18, 1976 (BHADRA 27, 1898)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 18th September 1976

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

12th August, 1976.

1465/Cal/76. Eli Lilly and Company. Rodenticidal N-alkyldiphenylamines.

1466/Cal/76. Eli Lilly and Company. N-alkyldiphenylamines.

1467/Cal/76. Eli Lilly and Company. 4-Nitro-2-trifluoromethyldiphenylamines.

1468/Cal/76. Vsesojuzny Nauchno-Issledovatelsky Gorno-Metallurgichesky Institut Tsvetnykh Metallov. Horizontal electrostatic recipitator for removing dust from dust containing sulphurous gases.

1469/Cal/76. J. J. Martin. Feeding device for large furnaces.

1470/Cal/76. UCB. S.A. Continuous process for producing an aqueous solution of ferric chloride. (August 13, 1975).

1471/Cal/76. Automated Construction Industries, Inc. Improvements in structural members formed from polymers and foamed materials. [Divisional date May 21, 1973]. [Addition to No. 1183/Cal/73].

1472/Cal/76. J. Singh. Deepau electronic self-starter for electric motors.

1473/Cal/76. I. K. Behl. Smoke pollution controlling system.

13th August, 1976.

1474/Cal/76. O. P. Agarwal. Cooking fuel economiser.

1475/Cal/76. D. Tutheesing. Improvements in or relating to printing of textiles.

1476/Cal/76. Charbonnages DE France. Process for producing granules by solidification of a product in the liquid phase. [August 18, 1975].

1477/Cal/76. Binay Kumar Saha. Improved cap, closure or stopper for bottles and like containers.

1478/Cal/76. B. G. Arabei, (2) M. S. Zukher, (3) I. M. Markov, (4) G. N. Trokhina, (5) V. A. Tjurin, (6) I. I. Khazanov, (7) P. F. Belmar and I. I. Zverev. Heat absorbing material.

1479/Cal/76. B. Gandhi. Electrical socket.

1480/Cal/76. B. Gandhi. Ground fault interruptor.

1481/Cal/76. Sm. Saraswati Devi, (2) M. Suri and (3) Sm. Shantidevi Suri. A pre-fabricated channel.

1482/Cal/76. K. C. Kothari. A rechargeable cell. [Addition to No. 137780].

1483/Cal/76. K. C. Kothari. A rechargeable cell. [Addition to No. 2179/Cal/75.]

16th August, 1976.

1484/Cal/76. Vereinigte Oesterreichische Eisen- Und Stahlwerke- Alpine Montan Aktiengesellschaft. Method for cutting minerals and cutting machine.

1485/Cal/76. Vereinigte Oesterreichische Eisen-Und Stahlwerke—Alpine Montan Aktiengesellschaft Cuting machine.

1486/Cal/76. Vereinigte Oesterreichische Eisen- Und Stahlwerke—Alpine Montan Aktiengesellschaft. Device for guving a movable cutting machine.

1487/Cal/76. Pilkington Brothers Limited. Improvements in or relating to the thermal treatment of glass. (August 29, 1975).

1488/Cal/76. United Technologies Corporation. Thermal barrier coating for nickel base super alloys.

1489/Cal/76. Chicago Pneumatic Tool Company. Pneumatic nut runner having a directional valve and an air regulator.

1490/Cal/76. Siemens Aktiengesellschaft. An electrical fuse.

1491/Cal/76. Siemens Aktiengesellschaft. A fuse holder.

1492/Cal/76. Produits Chimiques Ugine Kuhlmann. New method of preparing azines.

1493/Cal/76. Compagnie Generale D'Electricite S.A. A device for generating hydrogen.

1494/Cal/76. Nordisk Insulinlaboratorium. A process for the production of injectable insulin preparations and an aqueous carrier medium for use in carrying-out the process.

1495/Cal/76. S. S. R. Chauhan. A detachable tilting and lifting device for laddles.

17th August, 1976.

1496/Cal/76. American Brands, Inc. Method and apparatus for increasing the filling capacity of shreded tobacco tissue.

1497/Cal/76. Ultra Centrifuge Nederland N.V. Method and machine for bending flat strip to a cylindrical shape.

1498/Cal/76. The Peroline Company, Inc. Compostions for inhibiting corrosion and ash deposition in fossil fuel burning equipment. [Divisional date July 28, 1973].

1499/Cal/76. Wiltshire Cutlery Company Proprietary Limited. Knife sharpener. (August 22, 1975).

1500/Cal/76. B. C. Richards & Co. Pty. Ltd. Ball-valve seal. (August 18, 1975).

1501/Cal/76. Siemens Aktiengesellschaft. Improvements in or relating to housings. (March 16, 1976).

18th August, 1976.

1502/Cal/76. Vereinigte Oesterreichische Eisen- Und Stahlwerke—Alpine Montan Aktiengesellschaft. Dividing cutting machine.

1503/Cal/76. Vereinigte Oesterreichische Eisen- Und Stahlwerke—Alpine Montan Aktiengesellschaft. Cutting machine.

1504/Cal/76. Emission Controls, Inc. Process and apparatus for producing a sulfur-free combustible gas.

1505/Cal/76. Foster Wheeler (India) Limited. A process for reforming hydrocarbons and a reactor therefor. [Divisional date June 29, 1973].

1506/Cal/76. Johannes Josef Martin. A slag removing apparatus for large furnaces.

1507/Cal/76. Ethicon, Inc. Surgical adhesive tape.

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

2nd August, 1976.

262/Bom/76. R. K. Saraiya. An improved lamp.

3rd August, 1976.

263/Bom/76. U. Jayaram. Cycles which is high speed special unit for cycles.

4th August, 1976.

264/Bom/76. Hindustan Lever Limited. Food fat. (August 8, 1975).

265/Bom/76. A. K. Talwalkar. Improvements in or relating to nails for radius & ulna.

266/Bom/76. Dr. A. K. Talwalkar. Modified nails for radius and ulna.

5th August, 1976.

267/Bom/76. S. K. Khurana. Automatic door/window machine.

268/Bom/76. H. L. Parikh. Process for making self adhesive labels of special shape.

6th August, 1976.

269/Bom/76. Chiyoda Chemical Engineering & Construction Company Limited. Pile driver for use in forming sand drains. [Divisional date December 4, 1973].

270/Bom/76. B. H. Patwardhan. Automatic sluice gate.

271/Bom/76. R. C. Doshi. Fluffy detergent powder.

7th August, 1976.

272/Bom/76. Philips India Limited. A stereo ceramic pick-up head for use in a record player.

APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

9th August, 1976.

152/Mas/76. Indian Institute of Technology. A device for separating the constituents of mixtures of materials.

153/Mas/76. Indian Institute of Technology. A rotary jet grinder.

12th August, 1976.

154/Mas/76. P. N. Ananthashayanam Naidu. Preventing leaks in sluice shutters.

155/Mas/76. Y. S. Barve. Activated chamber.

ALTERATION OF DATE

140108
1808/Cal/75. } Ante-dated to 19th October, 1973.

140109
1809/Cal/75. } Ante-dated to 19th October, 1973.

140148
204/Cal/76. } Ante-dated to 9th November, 1973.

140159
211/Bom/74. } Post-dated 26th December, 1974.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

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Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that Office.

CLASS 32F$_3$b. I.C.-C07d 55/10, 57/34. 140108.

PROCESS FOR THE PRODUCTION OF NEW DERIVATIVES OF 3-AMINO-BENZO-1, 2, 4-TRIAZONE-1, 4-DI-N-OXIDE.

Applicant : BAYER AKTIENGESELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY.

Inventors : FLORIN SENG, GERTRUD ELISABETH LUISE LEY AND KARL GEORGE METZGER.

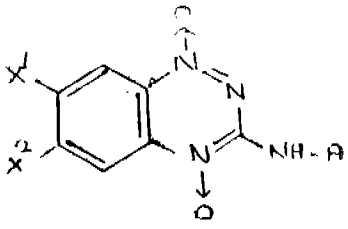
Application No. 1808/Cal/75 filed September 22, 1975.

Division of Application No. 2331/Cal/73 filed October 19, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

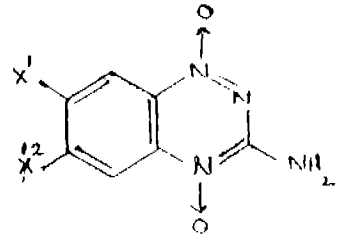
8 Claims.

A process for the production of compounds which are 1, 2, 4-triazine-1, 4-di-N-oxides of the general formula I.



in which

X^1 and X^2 are identical or different radicals selected from hydrogen, optionally substituted alkyl, optionally substituted alkoxy, haloalkyl and halogen radicals; and A is a radical —CO.R^1 or —COCH$_2$COCH$_3$: [in which R^1 is a hydrogen, optionally substituted alkyl or optionally substituted aryl radical], in which a compound of the general formula II.



[in which X^1 and X^2 are as defined above] is acylated with ketent, diketene or a compound of the genral formula :

$$R' — CO — Z$$

[in which R^1 is as defined above and Z is a halogen atom or the —O—CO—R^n— group, wherein R^n has the same meaning as R^1].

CLASS 32F$_3$b. I.C.-C07d 55/10, 57/34. 140109.

PROCESS FOR THE PRODUCTION OF NEW DERIVATIVES OF 3-AMINO-BENZO-1, 2, 4-TRIAZINE-1, 4-DI-N-OXIDE.

Applicant : BAYER AKTIENGESELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY.

Inventors : FLORIN SENG, GERTRUD ELISABETH LUISE LEY AND KARL GEORGE METZGER.

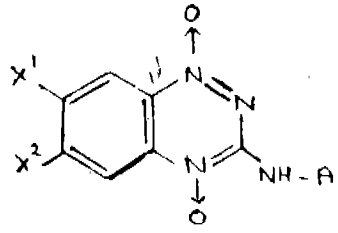
Application No. 1809/Cal/75 filed September 22, 1975.

Division of Application No. 2331/Cal/73 filed October 19, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A process for the production of compounds which are 1, 2, 4-triazine-1, 4-di-N-oxides of the general formula I.

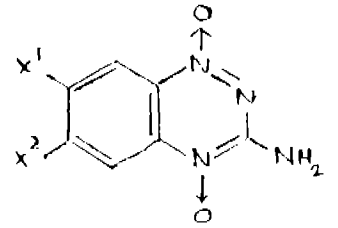


in which

X^1 and X^2 are identical or different radicals selected from hydrogen, optionally substituted alkyl, optionally substituted alkoxy, haloalkyl and halogen radicals; and

A is a radical —CO.NH.R^3; [in which

R^3 is an optionally substituted alkyl, optionally substituted cycloalkyl or optionally substituted aryl radical], in which a compound of the general formula II.



(in which X^1 and X^2 are as defined above) is reacted with isocyanate of the general formula III.

$$R^3 — NCO$$

(in which R^3 is as defined above).

CLASS 32F$_3$b. I.C.-C07d 51/78. 140110.

PROCESS FOR THE PREPARATION OF NEW QUINOXALINE-1, 4-DIOXIDE DERIVATIVES.

Applicant : EGYT GYOGYSZERVEGYESZETI GYAR, OF 30, KERESYTURI U., BUDAPEST-X, HUNGARY.

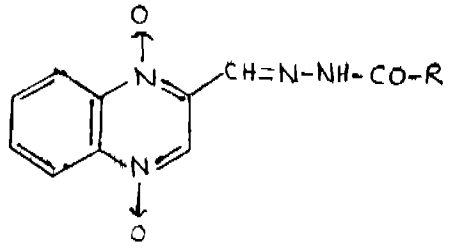
Inventors : DR. PAL BENKO ILDIKO SIMONEK, DR. LASZLO PALLOS, DR. JENO KOVACS AND DR. KAROLY MAGYAR VETERINARY.

Application No. 2177/Cal/75 filed November 14, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

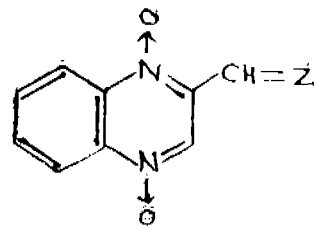
4 Claims.

A process for preparing the new quinoxaline-1, 4-dioxide derivatives of general formula I.



wherein R is a $C_{7—30}$ alkyl, a phenyl having at most three identical or different hydroxy, amino, nitro, $C_{1—4}$ alkoxy, or halogen substituents, a naphthyl, a naphthyl substituted with a hydroxy, an aralkyl containing in the alkyl moiety at most 3 carbon atoms, a pyridyl, piperidyl, a pyrazinyl, a furyl, a

nitrofuryl of an α, α-diphenyl-α-hydroxymethyl group, characterised in that an aldehyde of general formula II.



wherein Z stands for an oxygen atom or an $(O\text{-alkyl})_2$ group, is reacted with an acid hydrazide of general formula III.

$$R - CO - NH - NH2$$

wherein R has the same meaning as above.

CLASS 99F. I.C.-B65d 11/00, 89/00, 89/02. 140111.

IMPROVEMENTS RELATING TO BULK MATERIAL CONTAINERS.

Applicant & Inventor: FRANK NATTRASS, OF "FALLOWS END", BREARTON, HARROGATE, YORKSHIRE, ENGLAND AND PETER JOHNSON NATTRASS, OF "TRESCO"., CHAIN LANE, KNARESBOROUGH, YORKSHIRE, ENGLAND.

Application No. 2479/Cal/74 filed November 11, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A container for bulk material comprising a bag having sides and a base, said base having a substantially centrally located discharge hole of substantially invariable size; and a separate, removable, continuous sheet of material laid over the hole in the base of the bag, the area of the sheet in contact within the material of the bag, and the coefficient of friction between the sheet material and the material of the bag being such that when the bag is filled with material the pressure of the material cannot push the sheet through the discharge hole.

CLASS 70B & $196B_2$. I.C.-H01R 3/06. 140112.

ELECTRODE ARRANGEMENT FOR USE IN THE GENERATION OF ELECTRIC CONSTANT FIELDS.

Applicant & Inventor: CONSTANTIN GRAF VON BERCKHEIM, OF FRIEDRICHSTRASSE 9, 6940 WEINHEIM (BERGSTRASSE), WEST GERMANY.

Application No. 1049/Cal/74 filed May 10, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

An electrode arrangement for use in the generation of electric constant fields, especially of the constant field generated between a ceiling electrode connected to the positive pole of a direct-current voltage source and a counter-electrode, which can also be formed by earth, connected to the negative pole, in an electric air conditioning installation for stationary and mobile spaces, wherein an electrically conductive base is lined with a plurality of thin cover layers which are removable individually in succession.

CLASS $64B_2$. I.C.-H01R 25/00, 27/00. 140113.

IMPROVEMENTS IN OR RELATING TO MULTIPLE SOCKET CONNECTORS.

Applicant: SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventors: WALTER FABER AND GERHARD SCHMIEG.

Application No. 1771/Cal/74 filed August 7, 1974.

Convention date February 26, 1974/(8537/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A multiple socket connector of the kind described, wherein there is provided a passage formed by recesses in ribs formed in the housing shells and extending parallel to the spring contact strips, which passage accommodates an insulating insert running at right-angles to the individual contact strips; wherein an insulating tongue integral with said insert extends between the kinked portions of the pairs of spring contact strips; and wherein the thickness of said tongue is such that the distance between the kinked portions produced by the presence of the tongue is less than that produced when the plug is inserted.

CLASS $48A_2 + A_1$. I.C.-H01B 3/00. 140114.

ELECTRIC CABLES.

Applicant: BRITISH INSULATED CALLENDER'S CABLES LIMITED, OF 21, BLOOMSBURY STREET, LONDON WC1B 3QN, ENGLAND.

Inventors: EDWARD HENRY REYNOL AND DEREK REGINALD EDWARDS.

Application No. 2215/Cal/75 filed October 3, 1974.

Convention date October 2, 1973/(45937/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

An electric power cable having a dielectric comprising a plurality of tapes composed wholly of one or more than one synthetic polymeric material with good dielectric properties, at least part of at least some of the tapes being formed of felted fibres of the said synthetic polymeric material (or at least one of them, if there is more than one), a compatible non-draining insulating compound filling the pores between the said felted fibres in the tapes, and insulating gas consisting of sulphur hexafluoride alone or admixed with one or more than one other insulating gas selected from the group consisting of nitrogen and the stable fluorinated and fluorochlorinated hydrocarbon gases filling the interstices between the said tapes.

CLASS 156A + F + G. I.C.-F03G 5/04. 140115.

IMPROVEMENTS IN OR RELATING TO PUMPS.

Applicant & Inventor: MARC, YVESVERGNET, OF 1, CHEMIN DU VAL DOUX, "LA PAVEIGNE", TOULON, VAR, FRANCE.

Application No. 2881/Cal/74 filed December 31, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A pump comprising a hollow housing having rigid walls to be immersed in a liquid to be sucked therein, walls of said housing bearing an intake valve and a delivery valve connected to a delivery tube, said housing containing a resiliently deformable chamber connected through a wall of said housing to an end of a control tube full of liquid in the operative position and having its other end connected to a control cylinder in which an actuating piston is slidably movable between a position of maximum volume of a part of the cylinder connected to the resilient chamber and a position of minimum volume of said part of the cylinder, wherein the delivery tube and the control tube are connected to each other in the vicinity of the housing by a priming conduit including a check valve for allowing the liquid to flow only from the delivery tube to the control tube.

CLASS 51D. I.C.-B26B 19/00, 21/00. 140116.

IMPROVEMENTS IN OR RELATING TO A SHAVING DEVICE.

Applicant & Inventor : MADHUKAR BALWANT BHASKARE, OF 2A, DOLPHIN APARTMENTS, PILOT BUNDER ROAD, COLABA, BOMBAY-5, MAHARASHTRA, INDIA.

Application No. 420/Bom/73 filed December 21, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A shaving device for imparting orbital motion to the leading or cutting edge of a safety razor blade, said device comprising a lever connectable to the shank of a blade holder of said safety razor blade, a first inducing means for imparting linear oscillations to said lever, a second inducting means for imparting angular oscillations to said lever and drive means operable by an electric motor or any other motive power for operating said first inducing means and second inducing means.

CLASS 89 & 204. I.C.-G01L 3/00. 140117.

IMPROVEMENTS IN OR RELATING TO DYNAMOMETERS.

Applicant : LIFTING EQUIPMENTS & ACCESSORIES, OF B-13/1, JHILMIL INDUSTRIAL AREA, SHAHDARA, DELHI-110032, INDIA.

Inventor : RAJENDRA KUMAR KHETAN.

Application No. 76/Cal/74 filed January 11, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A dynamometer which has, in combination :—

(i) a channel shaped spring bar which will undergo distortion when one flange of it is anchored to remain in position and the free flange at its free end is subjected to the action of a load;

(ii) a calibrated indicator which will indicate the magnitude of the stresses to which the said channel shaped spring bar will be subjected by the action of the said load; and

(iii) an intermediate mechanism whereby the distortion produced by the action of the said load will operate the calibrated indicator.

CLASS 88F. I.C.-B01d 47/00. 140118.

PROCESS FOR PURIFYING METALLURGICAL GASES CONTAINING SULPHUROUS ANHYDRIDE BY EXTRACTING MERCURY.

Applicant : PATRONATO DE INVESTIGACION CIENTIFICA Y TECNICA "JUAN DE LA CIERVA" DEL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, OF SERRANO 150, MADRID, SPAIN.

Inventors : ANTONIO DE LA CUADRA HERRERA, MIGUEL FERNANDEZ TALLANTE AND ARMANDO RODRIGUEZ SANCHEZ.

Application No. 335/Cal/74 filed February 16, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims. No drawings.

A process for purifying metallurgical gases containing sulphurous anhydride by extracting mercury, characterised because the sulphurous anhydride itself which accompanies the metallurgical gases is used as an oxidising agent for the mercury, an additional contribution of sulphurous anhydride being necessary when the latter is deficient, employing in addition an acid to facilitate the oxidisation of the mercury and a soluble sulphur cyanide in order to complete the oxidation of mercury.

CLASS 68D. I.C.-H01T 3/00. 140119.

LIGHTNING ARRESTOR.

Applicant : & *Inventor* : VENKATARAM SRINIVASAN, OF 9 LAKE ROAD, CALCUTTA-26, STATE OF WEST BENGAL, INDIA.

Application No. 995/Cal/74 filed May 2, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A lightning arrester comprising a plurality of arrester component devices connected in electrical series and physically disposed in at least three vertical columns, forming a structure;

individual insulating trays disposed between adjacent components devices and supporting said devices in each of said columns,

electrically conductive plate means disposed on each side of each tray and in respective electrical contact with the spark gap devices and trays,

said plate means being electrically interconnected between said columns in a manner to connect the spark gap devices in said columns in electrical series and to alternately connect each tray across two electrically adjacent spark gaps, and

each tray, with its corresponding plate means, forming an electrical capacitance, the capacitances providing a voltage grading and cascading circuit for the spark gap devices.

CLASS 32F$_3$d. & 60X$_2$d. I.C.-C07C 43/02, 49/76, 49/82. 140120.

PROCESS FOR PREPARING ANTI-GASTRIC ULCER CHALCONE ETHERS.

Applicant : TAISHO PHARMACEUTICAL CO., LTD., OF 34-1, TAKATA 3-CHOME, TOSHIMAKU, TOKYO 170-91, JAPAN.

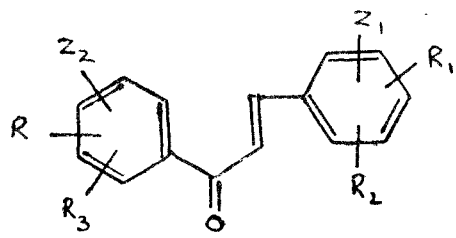
Inventors : KAZUAKI KYOGOKU, KATSUO HATAYAMA, SADAKAZU YOKOMORI AND TERUYA SEKI.

Application No. 1322/Cal/74 filed June 17, 1974.

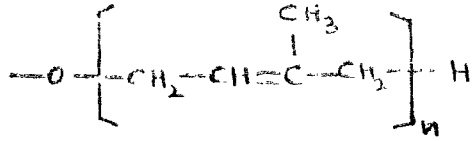
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims.

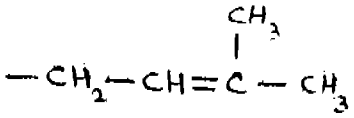
A process for preparing the compounds represented by the general formula I.



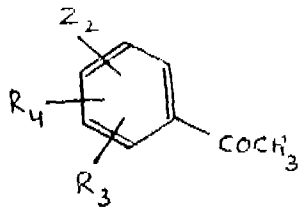
wherein R_1, R_2, R_3 and R_4 are independently one selected from the group consisting of hydrogen atom and hydroxy, lower alkyl, lower alkoxy and acyloxy groups, one of Z_1 and Z_2 is one selected from the group consisting of the groups represented by the general formula (II).



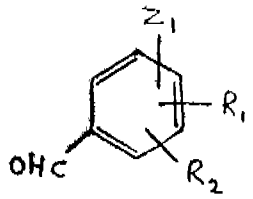
in which n = 1 or 2, and the other of Z_1 and Z_2 is one selected from the group consisting of the groups represented by the general formulae (II) and (III).



which comprises condensing the compounds represented by the general formula (IV).



with the compounds represented by the general formula (V).



in the general formulae (IV) and (V), Z_1, Z_2, R_1, R_2, R_3 and R_4 being same as defined above.

CLASS 32F$_1$ & 60X$_d$. I.C.-C07C 63/54. 140121.

PROCESS FOR PREPARING 4-CYCLOPROPYLMETHYLENEOXY-3-CHLORO-PHENYLACETIC ACID

Applicant : I.S.F. S.P.A., OF VIA LEONARDO DA VINCI L 20090, TREZZANO S/N, MILAN, ITALY.

Inventor : GIORGIO PIFFERI.

Application No. 50/Cal/75 filed January 9, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawings.

Process for the preparation of 4-cyclopropylemethylene-oxy-3-chlorophenylacetic acid as well as the non-toxic pharmaceutically acceptable organic and inorganic salts thereof, wherein a lower alkyl (up to 3 carbon atoms) ester of 3-chloro-4-hydroxyphenylacetic acid is reacted in the warm with a cyclopropylmethylene halide, followed by saponification of the ester obtained with a strong base and subsequent acidification and the 4-cyclopropylmethyleneoxy-3-chlorophenyl acetic acid is optionally reacted with a suitable compound to give the corresponding non-toxic pharmaceutically acceptable organic and inorganic salts thereof.

CLASS 147B. I.C.-G11b 17/00. 140122.

A MECHANICAL ARRANGEMENT FOR AUTOMATICALLY REPLAYING A GRAMOPHONE RECORD REPEATEDLY.

Applicant & Inventor : MUKUND RAMCHANDRA FADNIS, OF FADNIS ROAD, WADI, BARODA, GUJARAT, INDIA.

Application No. 171/Bom/75 filed June 20, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

4 Claims.

A mechanical arrangement for automatically replaying a gramophone record repeatedly, comprising an upright support member mountable at the centre of the turntable of a record player; a substantially saucer-shaped spiral coil the central end or lower end of which is rigidly connected to the base of said upright support member and the outer end or higher end of which is spaced-apart from said central end by a distance equal to the radius of a record; and an engagement member mountable on the pick up arm of the record player for engaging the spiral coil on the completion of a record so that the pick up arm is carried outwardly by said spiral coil to the starting position for replaying.

CLASS 23B. I.C.-B65d 1/22, 27/04, 27/06, 27/20, 47/20, 77/02, 77/12, 85/02. 140123.

PACKAGE WITH A DISPENSER DEVICE.

Applicant : GULZARILAL PROKASH, TRADING AS PIONEER TYPEWRITER COMPANY AND ALSO AS DIARIES EXHIBITION, 1, NETAJI SUBHAS ROAD, CALCUTTA-1, WEST BENGAL, INDIA.

Inventor : SHRI ANAND PRAKASH MALHOTRA.

Application No. 398/Cal/76 filed March 5, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A package provided with a dispenser device comprising a longitudinal rectangular box-like structure whose top end is open for housing a series of tubular bodies placed one above the other in transverse position, wherein (a) the front panel of the said structure is provided with a transparent sheet, and (b) a pair of complimentary holes are provided on the side walls of the said structure near the bottom end thereof.

CLASS 27-I & 71B. I.C.-E02d 3/00. 140124.

A BORE EXPANDER.

Applicant & Inventor : ASHOK KUMAR, OF 125, KASHIRAM STREET, KHATAULI, (DISTRICT—MUZAFFARNAGAR), UTTAR PRADESH (INDIA) AND VIJAYA KUMAR, OF 125, KASHIRAM STREET, KHATAULI, (DISTRICT—MUZAFFARNAGAR), UTTAR PRADESH (INDIA).

Application No. 128/Cal/74 filed January 18, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

An earth bore expander for compaction of soils laterally in holes made in ground comprising : a stiff driving string passing through an upper clamp plate and retractably connected to a driving plate fixed coaxially to a rigid loading string, the far end of which being fixed to a middle clamp plate sliding pushfit over a central guide rod fixed to a lower clamp plate engaging a plurality of guide rods fixed to the said upper and lower clamp plates, and freely passing through the said middle clamp plate and driving plate, whereas in-between and to the said middle and lower clamp plates are hinged a plurality of overlapping and peripheral upper and lower flaps.

CLASS 205H. I.C.-B60C 5/00. 140125.

IMPROVEMENTS IN OR RELATING TO TYRES.

Applicant : INDUSTRIE PIRELLI SPA, OF CENTRO PIRELLI, PIAZZA DUC D'AOSTA NO. 3, MILAN 20100, ITALY.

Inventors : MARIO MEZZANOTTE, FERDINANDO CARRETTA AND GIANNI TURCHETTI.

Application No. 1263/Cal/73 filed May 30, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A pneumatic type for vehicle wheels comprising a carcass constituted by cords lying in radial planes or forming small angles with said planes and a pair of beads reinforced by bead cores, the carcass cords extending from one bead to the other, being turned up about the bead cores from the inner side towards the outer side, each bead comprising also an element of hard rubber situated on the bead core, the bead portion and the lower portion of at least one of the tyre sidewall containing a strip of metal cords in an axially outer position with respect to the carcass and the turn-up of said carcass, said strip extending radially from the zone of the bead core to a height between 25% and 45% of the section height of the tyre, and in the lower portion of the sidewall, lying substantially on the path of the flexional neutral axis of the sidewall, the metal cords of the strip being inclined at an angle ranging between 5° and 15° with respect to the circumferential lines of the tyre.

CLASS 129-O. I.C.-B30b 15/02, B44b 5/02. 140126.

COINING PRESS.

Applicant : TAYLOR & CHALLEN LIMITED, OF MARY ANN STREET, BIRMINGHAM B 3 1RA, ENGLAND, AND FORMERLY OF DERWENT WORKS, CONSTITUTION HILL, BIRMINGHAM 18, ENGLAND.

Inventor : RAYMOND ERNEST BAUGH.

Application No. 1668/Cal/73 filed July 17, 1973.

Convention date July 21, 1972/(34156/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A die support assembly for a coining press comprising a die support member with a die supporting surface which in use engages the die that is to be supported, a clamping nut which is a screw fit with the support member about said die supporting surface and which has a central aperture therethrough with a frusto-conical shaped internal surface which faces said die supporting surface and in use mates with a similar frusto-conical shaped surface on the die so as to clamp the latter against said die supporting surface, an outer member within which the die support member and clamping nut are free to move along the axis of said central aperture and which in use is angularly fixed, and keying means which keys the clamping nut with the outer member in a particular angular orientation about said axis of the central aperture.

CLASS 107H. I.C.-F02M 47/00. 140127.

FUEL PUMPING APPARATUS.

Applicant : C.A.V., LIMITED, OF WELL STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventor : WILFRID EDWARD WALTER NICOLIS.

Application No. 2203/Cal/73 filed September 29, 1973.

Convention date October 4, 1972/(45722/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A liquid fuel pumping apparatus for supplying fuel to an internal combustion engine and comprising an injection pump driven by the engine for supplying fuel in timed relationship to the engine, first means for adjusting the quantity of fuel supplied to the engine at each injection stroke of the injection pump, second means associated with the injection pump and onerable to adjust the timing of delivery of fuel by the injection pump to the engine, third means for providing an electrical signal indicative of the actual instant at which injection of fuel takes place to a combustion space of the engine, and fourth means for supplying to a control circuit a periodic signal indicative of the position of a rotating part of the engine, said control circuit upon receipt of said signals acting if the timing of injection of fuel is incorrect, to cause said second means to adjust the timing of delivery of fuel by the pump to the engine.

CLASS 205H. I.C.-B60C 5/00. 140128.

PNEUMATIC TYRES.

Applicant : DUNLOP LIMITED, OF DUNLOP HOUSE, RYDER STREET, ST. JAMES'S, LONDON, S.W.1., ENGLAND.

Inventors : REGINALD HAROLD EDWARDS AND JOHN ANTHONY HOLDSWORTH.

Application No. 2303/Cal/74 filed October 17, 1974.

Convention date October 20, 1974/(48981/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A pneumatic tyre for use in a lubricated tyre and wheel assembly which comprises a tread, braced by a breaker assembly, sidewall portions and beads, and which is reinforced, at least in the sidewall portions, by a carcass consisting of cords extending in substantially radial planes, the width of said tread being at least 35% greater than the distance between the heels of the beads of the tyre when inflated, the sidewalls each having, at their thinnest point, thickness of at least 5% of the overall width of the tyre and at least 25% of said thickness consisting of rubber on the interior of the carcass of the tyre, the tyre having an aspect ratio, when inflated, less than 75%.

CLASS 154D. I.C.-C23F 5/02. 140129.

A PROCESS FOR CHEMICAL COLOURING OF ALUMINIUM ARTICLES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Inventors : BAIKUNTHA NATH GANGULI AND KM. RAMA SHASHI NIGAM.

Application No. 2185/72 filed December 19, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2. Claims. No drawings.

A process for chemical colouring of shaped aluminium articles by pre-treatment with a solution containing 100 grams of orthophosphoric acid (98%) and 25 grams of chromic acid (98%) in one litre of distilled water and subsequently colouring the same by immersion at 30±20°C in an alkali chromate solution or an acid chromate solution and if desired immersing the so coloured articles further in a slightly alkaline permanganate solution.

CLASS $32A_1 + A_2$ & $62C_1 + C_2$. I.C.-C09b 67/00. 140130.

PRODUCTION OF NON-DUSTY, DIMENSIONALLY STABLE DYESTUFF GRANULATES.

Applicant : CIBA-GEIGY AG, OF KLYBECKSTRASSE 141, BASLE, SWITZERLAND.

Inventors : URS BUCHEL AND HANS MOLLET.

Application No. 824/Cal/73 filed April 7, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

Non-dustry, dimensionally stable dyestuff granulates having a particle size of preferably at least 1 mm the said granulates containing one or more water-soluble dyestuffs and, relative to the total weight of the granulate, 0.1 to 20 per cent by weight of a dispersing agent and/or wetting agent, 5 to 50 per cent by weight of a bonding agent and 0 to 50 per cent by weight of further additives, such as herein described.

CLASS 31A & 48C. I.C.-H01g 3/04. 140131.

DIELECTRIC FLUIDS FOR ELECTRICAL APPARATUS.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF PITTSBURGH, PENNSYLVANIA UNITED STATES OF AMERICA.

Inventors : LYON MANDELCORN, THOMAS WENDELL DAKIN AND ROBERT LAWRENCE MILLAR.

Application No. 1512/Cal/73 filed June 28, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A dielectric fluid suitable for use in electrical apparatus comprising from 20 to 95 weight per cent of a non-halogenated organic ester liquid between—20°C and 150°C and having a dissipation factor of less than 10% at 100°C and from 5 to 80 weight per cent of at least one non-halogenated aromatic hydrocarbon or ether soluble in said ester, or ester mixture having 1 or 2 rings and a disipation factor of less than 10% at 100°C.

CLASS 189. I.C.-A61K 7/16. 140132.

FINELY DIVIDES FUNCTIONAL PARTICLES AND A PROCESS FOR PRODUCING THE SAME.

Applicant : COLGATE-PALMOLIVE COMPANY 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

Inventor : IAN RAY GAULT.

Application No. 1899/Cal/73 filed August 17, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims. No drawings.

Finely divided functional particles comprising a matrix of meltable binding material such as herein described and about 5—10% by weight of an anti-irritant compound selected from the group consisting of allantoin, aluminium dihydroxy allantoinate and aluminium chlorohydroxyallantoinate said meltable binding material having a melting or softening point lower than the decomposition or melting point of said anti-irritant compound, said particles having a macroscopic size of 100 to 1000 microns.

CLASS 32F$_{3c}$ + F.d. I.C.-C07C 49/26, 35/00. 140133.

PROCESS FOR PREPARING CYCLOALKANONES AND CYCLOALKANOIS.

Applicant : STAMICARBON B.V., OF GELEEN, THE NETHERLANDS.

Inventors : WILLEM VOSKUIL, JOSEPH JOHANNES MARIA VAN DER DONCK, JAN WOLTERS AND JAN LOUIS JOZEF PETER HENNEKENS.

Application No. 2295/Cal/73 filed October 16, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims. No drawings.

Process for preparing cycloalkanones and cycloalkanols by conversion of cycloalkylhydroperoxides under the influence of a solid heterogeneous catalyst, this process being characterized in that a cycloalkylhydroperoxide having 5—12 carbons atoms in the ring is converted under the influence of an oxidic chromium catalyst.

CLASS 24C. I.C.-B60L 7/00. 140134.

EDDY-CURRENT AND HYSTERESIS BRAKE FOR TRACK-BOUND VEHICLES.

Applicant & Inventor : MAX BAERMANN, OF 506 BENSBERG, BEZIRK KOLN, WULFSHOF, FEDERAL REPUBLIC OF GERMANY.

Application No. 1563/Cal/74 filed July 12, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

An eddy-current and hysteresis brake for track-bound vehicles comprising; a plurality of pole branches being arranged adjacent to each other with an intermediate space, extending in longitudinal direction of the track, and being of alternating polarity in perpendicular direction of the track, the individual pole branches being joined by means of coil cores extending in parallel with the track and having energizing coils arranged there-upon, said energizing coils (2) being arranged in a generally known manner on said coil cores (1) connecting said pole branches (5), the direction of winding changing from coil to coil; said energizing coils (2) having a coil length (l_1) between said pole branches (5) within the range of the side facing the track (9) which is smaller than the coil length provided on the side turned away from the track and the pole branches, respectively, the ratio of said smaller coil length (l_1) to the greater coil length (l_0) being more than 1 : 1.5.

CLASS 187H. I.C.-G10G 1/04. 140135.

CAMOUFLAGED SPEECH SIGNAL TRANSMISSION SYSTEMS.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventors : HERMANN BENDEL AND DR. KURT BUCHMANN.

Application No. 1772/Cal/74 filed August 7, 1974.

Convention date March 18, 1974/(11881/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A camouflaged speech signal transmission system in which, at the transmitting end thereof, the speech signal band within which the speech signals are transmitted is split up into subsidiary bands, in which a transmission band is formed by means of a transposition, which is effected in a speech band transposition which changes with time, of said subsidiary bands, and in which at the receiving end thereof said transposition is cancelled, wherein at said transmitting and one of the subsidiary bands is filled with an interference spectrum.

CLASS 32C & 60X$_{2d}$. I.C.-C07g 7/026, A61K 19/00. 140136.

A PROCESS FOR THE PREPARATION OF TRYPSIN FROM BUFFALO AND GOAT PANCREAS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Inventors : VIKASH CHANDRA PANDEY, LALIT MOHAN TRIPATHI AND VARANASI KRISHNA MOHAN RAO.

Application No. 1803/Cal/74 filed August 13, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims. No drawings.

A process for the preparation of trypsin by extracting and activating zymogen from pancreas of animals characterized in that zymogen is obtained from buffalo and goat pancreas by using acidulated water, the zymogen thus obtained is activated with calcium ions, and the activated zymogen is precipitated with organic solvents like ethyl alcohol/acetone or fractional precipitation with ammonium sulphate to obtain an active preparation of trypsin as a white powder.

CLASS 32F_1 + F_{20} & 60X_2d I.C.-C07C 87/50. 140137.

A PROCESS FOR THE SYNTHESIS OF ETHERS DERIVED FROM SUBSTITUTED-3'-NITRO-4'-HYDROXY BENZANILIDES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1-INDIA.

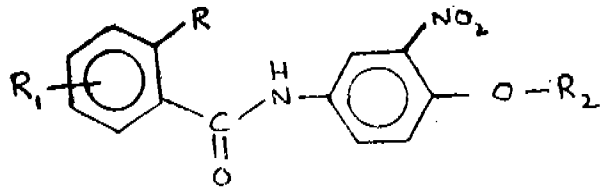
Inventors : HARINDRA SINGH, SATYAVAN SHARMA, RAMAN NARAYANA IYER, MISS PROMILA GOVIL, JAGDISH CHANDRA KATIYAR AND AMIYA BHUSHAN SEN.

Application No. 1971/Cal/74 filed September 3, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim.

A process for the synthesis of ethers derived from substituted-3'-nitro-4'-hydroxy benzanilides of the general formula I.



wherein R is hydrogen, or hydroxy or acetoxy, R_1 is hydrogen or halogen like chloro or nitro, or cyano, or alkyl like methyl, or alkoxy like methoxy, or aryloxy like phenoxy, and R_2 is alkyl like methyl or aryl like phenyl and tolyl, involving the reaction of 4'-chloro-3'-nitrobenzanilides of the general formula I of the accompanying drawing, wherein R is hydrogen, or hydroxy, or acetoxy, R_1 is hydrogen or halogen like chloro; or nitro, or cyano, or alkyl like methyl, or alkoxy like methoxy,, or aryloxy like phenoxy, and R_2 is chloro with sodium alkoxides like sodium methoxide, or sodium aryloxides like sodium phenoxide and sodium tolyloxide, in solvents like benzene, toluene, xylene, pyridine, methanol, ethanol, phenol or cresols to yield the ethers derived from substituted-3'-nitro-4'-hydroxy benzanilides.

CLASS 15C + D. & 126C. I.C.-G01d 11/02. 140138.

IMPROVEMENT IN OR RELATING TO BEARINGS.

Applicant : JAIPUR METALS & ELECTRICALS LTD., NEAR RAILWAY STATION, JAIPUR-6, RAJASTHAN, INDIA.

Inventors : DHARAM CHAND JAIN AND CHOKH RAJ.

Application No. 2425/Cal/74 filed November 5, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A bearing assembly for a Kwh meter comprising an upper housing member having a rotor shaft fixedly disposed at the lower end thereof in a bore provided coaxially in said upper housing member and a downwardly extending skirt coaxial with said bore, a lower housing member having a stub limb or shaft for rigid attachment to mounting means and an upwardly extending tine coaxial with said lower housing member and adapted to engage said downwardly extending skirt, said upper and lower housing members each having a coaxial channel or channels in each of which is located at least one magnet, said magnets having oppositely facing like poles.

CLASS 55E_2 + E_4 & 60X_1a + 60X_5c. I.C.-61K 21/00. 140139.

A METHOD FOR THE PREPARATION OF AN OPHTHALMIC OR OTIC COMPOSITION.

Applicant : THE WELLCOME FOUNDATION LIMITED, OF 183—193 EUSTON ROAD, LONDON, N.W.1., ENGLAND.

Inventors : ELVIN ALBERT HOLSTIUS AND GEORGE ERNEST ALVAN.

Application No. 2866/Cal/74 filed December 27, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims. No drawings.

A method for the preparation of a pharmaceutical composition, which comprises admixing of trimethoprim, sulphacetamide, a polymyxin in the form of a pharmaceutically acceptable water soluble salt such as herein described and a pharmaceutical carrier acceptable for ophthalmic and/or otic purposes such as herein described.

CLASS 128G. I.C.-A44b 21/00. 140140.

MICRO-SLIDE DISPENSER.

Applicant & Inventor : DR. SHASHI KANT NAGAR, OF WARDEN'S RESIDENCE, DELHI COLLEGE HOSTEL, AJMERI GATE, DELHI-110 006.

Application No. 57/Cal/75 filed January 10, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A micro-slide dispenser comprising a housing with vertical side walls of a width corresponding to the length of a micro-slide, top and bottom side walls corresponding to the width of a slide, vertical and walls of a width corresponding to the width of a micro-slide, vertical end walls of a width also corresponding to the width of a micro-slide, one or both the vertical end walls being adapted to be opened to stack the micro-slides within the housing formed by the said walls, and then closed, the inner face of the top side of the chamber being preferably provided with a spring loaded holding means to hold down in position the stacked micro-slides in the housing, a slit or opening at lower end of said housing, formed by reducing effective height of one of the vertical end walls, said slit being of a size permitting only one micro-slide to pass there through at any one time, and means such as an opening in the base and/or side of the housing to permit a human or mechanical finger such as herein described to act on the lowermost microslide to permit sliding out of said lowermost slide through said slit.

CLASS 32F_3b. I.C.-C07C 103/00. 140141.

PROCESS FOR THE PREPARATION OF [N-(1'-ALLYL-PYRROLIDINYL 2'-METHYL)] 2-methoxy 4, 5-AZIMIDO BENZAMIDE.

Applicant : SOCIETE D'ETUDES SCIENTIFIQUES ET INDUSTRIELLES DE L'ILE-DE-FRANCE, OF 46, BOULEVARD DE LATOUR-MAUBOURG, 75, PARIS 7°, FRANCE.

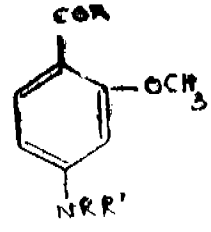
Inventors : GERARD BULTEAU, JACQUES ACHER, CLAUDE COLLIGNON AND JEAN-CLAUDE MONIER.

Application No. 338/Cal/75 filed February 21, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim

A method of producing N-(1'-allylpyrrolidinyl 2'-methyl) 2-methoxy 4, 5-azimido benzamide, its acid-addition salts with pharmaceutically acceptable mineral or organic acids, its ammonium salts, its levogyre and dextrogyre derivatives which comprises the nitration in a manner such as herein described, of a compound having the formula shown in Fig. 2.



in which X is a hydroxy or a C_{1-5} alkoxy radical R and R' are hydrogen or an acyl radical, the hydrogenation in a manner such as herein described, of the formed 5-nitro compound, the diazotization in a manner such as herein described, of the obtained 5-amino compound, the amidification achieved by direct reaction of the so obtained 4, 5-azimido compound with the racemic dextrorotatory or levorotatory 1-allyl 2-amino-methylpyrrolidine, or by reaction of their reactive derivatives such as herein described, and if desired converting in known manner the final benzamide compound produced to its acid addition salts or its ammonium salts.

CLASS 40F, 70A & 206E. I.C.-G01N 27/48. 140142.

ELECTRONIC POLAROGRAPH.

Applicant: PLANNING & DEVELOPMENT DIVISION, FERTILIZER CORPORATION OF INDIA LIMITED, P.O. SINDRI, DISTT: DHANBAD, BIHAR, INDIA.

Inventors: DR. GURUDAS DATTA AND DR. MUKUND BEHARI MISHRA.

Application No. 299/Cal/76 filed February 19, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

An electronic polarograph having a program selector for selecting a mode of operation such as d.c. sweep, modulated ramp or cyclic mode, a mode and polarity selector connected to said program selector, a plurality of independent generating means for generating a voltage to an electrode system and such that only one of said generating means is adapted to supply a voltage to said electrode system at any one instance and the selection thereof being controlled by said program selector, said electrode system adapted to pass a voltage through a bath, a current to voltage converter connected to the output terminals of said bath, a buffer amplifier for receiving the signal converted by said converter, and a recorder for reciving amplified signals.

CLASS 208. I.C.-B43L 23/00. 140143.

IMPROVEMENTS IN OR RELATING TO PENCIL SHARPENERS.

Applicant & Inventors: BAL KISHAN KEJRIWAL, OF REGENT HOUSE, 12, GOVERNMENT PLACE, EAST, CALCUTTA-700069, WEST BENGAL, INDIA.

Application No. 962/Cal/76 filed June 3, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 Claims.

An improved pencil sharpener which has in combination

(i) a bottom piece comprising a support for a safety razor blade;

(ii) a pencil cavity integral with said support; and

(ii) a top piece having a bolt hole whereby it can be bolted on to said blade support for holding a safety razor blade firmly in position between said top and bottom pieces.

CLASS 24F + H. I.C.-F16d 65/22. 140144.

IMPROVEMENTS IN VEHICLE BRAKES.

Applicant: GIRLING LIMITED, OF KINGS ROAD, TYSELEY, BIRMINGHAM 11, ENGLAND.

Inventor: JOHN HART.

Application No. 2463/Cal/73 filed November 9, 1973.

Convention date November 9, 1972/(51735/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

5 Claims.

An actuator of the kind set forth for a vehicle brake in which the cage is provided with a flange guided in a bore through which the wedge member extends into the housing through an opening in the bridge portion.

CLASS 69Q & 98H. I.C.-H01h 37/00, G05d 23/22. 140145.

THERMOSTAT WITH AUTOMATIC ACCELERATOR.

Applicant: DANFOSS A/S, NORDBORG, DENMARK.

Inventor: FLEMMING THORSOE.

Application No. 151/Bom/74 filed April 15, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

Thermostat, preferably of the bimetal type, with a set of switches, cutting the load in and out, and an accelerator resistor, thermally connected to the temperature sensitive element of the thermostat and connected in series with the load, characterised by two diode circuits (7), in parallel with the accelerator resistor (6) the said diode circuits being themselves in parallel but in such a way that they are placed in opposite directions.

CLASS 102D & 134D. I.C.-B62d 5/00, F15b 15/00, 9/00. 140146.

HYDRAULIC ADJUSTING DEVICE, PARTICULARLY A STEERING DEVICE.

Applicant: DANFOSS A/S, NORDBORG, DENMARK.

Inventors: CARL IVAR OLSEN AND ULF MARTIN VON HUTH SMITH.

Application No. 214/Bom/74 filed May 31, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims.

A hydraulic adjusting device, particularly a steering device, with a servo-motor arrangement and two control apparatuses connected thereto by way of operating lines and each supplies by its own pressure-medium pump, which apparatuses each have a valve arrangement and a metering motor through which the adjusted quantity flows, a common operating member, for example a manually operated steering wheel, being provided for displacing both valve arrangements and being connected to the metering motors by, in particular, a lost—motion coupling or equivalent means, characterized in that the operating circuits of the two control apparatuses (1, 2, 101, 102) are hydraulically separated from each other, even in the servo-motor arrangement (25, 35, 125, 135), and in that the two operating lines (21, 22, 29, 30, 121, 122, 129, 130) of each control apparatus are connected to each other through a by-pass pipe (38, 41, 138, 141) in each case, there being provided in each by-pass pipe a cut-off valve (39, 42; 139, 142) which moves into the closed position when pressure medium is supplied to the control apparatus in question in the normal manner.

CLASS 14B. I.C.-H01m 21/00, 1/00. 140147.

IMPROVEMENTS IN OR RELATING TO ELECTRIC DRY CELLS.

Applicant: ESTRELA BATTERIES LTD., OF PLOT NO. 1, DHARAVI, POST BAG NO. 6602, MATUNGA, BOMBAY-19, MAHARASHTRA, INDIA.

Inventor: HIMATLAL NAGARDAS DOSHI.

Application No. 215/Bom/74 filed June 4, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

11 Claims.

A leakproof metal clad dry cell comprising a zinc can containing a dolly with a carbon rod embedded therein; a cylindrical plastic jacket mounter over said zinc can and provided with a closed top end having a central aperture wherethrough said carbon rod projects, the length of the plastic jacket being longer than that of the zinc can so that said plastic jacket projects beyond the base of said zinc can; a cylindrical metal jacket mounted over said plastic jacket and projecting below the base of the zinc can, the projecting end of said metal jacket pressing the projecting end of the plastic jacket against the base of the zinc can to render the base leakproof.

CLASS 24A + F. I.C.-F16d 65/22. 140148.

IMPROVEMENTS AN VEHICLE BRAKES.

Applicant : GIRLING LIMITED, OF KINGS ROAD, TYSELEY, BIRMINGHAM 11, ENGLAND.

Inventor : JOHN HART.

Application No. 204/Cal/76 filed February 4, 1976.

Convention date November 9, 1972/(51852/72) U.K.

Division of Application No. 2463/Cal/73 filed November 9, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

6 Claims.

An actuator of the kind set forth in which the cage is slidably guided in the housing by the engagement of parts of the cage with guide means in the housing, the said parts of the cage being disposed at the end of the cage opposite to that end through which the wedge assembly projects.

CLASS 107H. I.C.-F02M 59/32. 140149.

FUEL INJECTION PUMP.

Applicant : STANADYNE INC., OF 92 DEERFIELD ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors : DANIEL EDWIN SALZGEBER, ROBERT RAUFEISEN AND CHARLES WADE DAVIS.

Application No. 320/Cal/74 filed February 14, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A fuel injection pump suited for the delivery of measured charges of liquid fuel under high pressure to an associated engine comprising a pump chamber wherein the charges are pressurized to high pressure, means for metering the fuel delivered to the pump chamber to provide measured charges of fuel in amounts correlated with engine operating conditions, an inlet passage, a shuttle mechanism in said inlet passage comprising a pair of identical shuttles interposed between said metering valve and said pump chamber, first chambers respectively disposed at one end of each of said pair of shuttles alternatively receiving the measured charges of fuel prior to their delivery to the pump chamber, second chambers respectively disposed at the other ends of each of said shuttles, a source of hydraulic pressure connected to said second chambers to actuate said shuttles alternately to deliver the previously metered charges of fuel to the pump chamber, means for isolating said shuttle mechanism from said pump chamber during the pressurizing of the charges in said pump cuamber and stops for limiting the movement of each of said shuttles in each direction, each of said stops being accessible for changing the limit of the movement of each shuttle in each direction.

CLASS 42A$_1$ + A$_3$ I.C.-B65b 19/04. 140150.

APPARATUS FOR SUPPLYING A HOPPER WITH CIGARETTES.

Applicant : G. D. SOCIETA' PER AZION, OF VIA POMPONIA 10, BOLOGNA, ITALY.

Inventor : SERAGNOLI ENZO.

Application No. 2157/Cal/74 filed September 26, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

13 Claims.

Apparatus for supplying a hopper with cigarettes taken from a flow of cigarettes, said apparatus comprising a separator for intermittently separating a limited quantity of cigarettes from a flow of cigarettes, a hopper arranged to receive cigarettes and a ransporter synchronized with the separator and adapted to receive such limited quantity from the separator, to transport such quantity and then to discharge such quantity within said hopper at a discharge point dependent upon the level of cigarettes already within said hopper.

CLASS 40H & 56G. I.C.-B01d 53/14, F15C, 3/00, F16K 21/00. 140151.

METHOD AND APPARATUS FOR GAS PURIFICATION WHEREIN THE GAS CONTAMINANTS ARE PURIFIED BY ADSORBERS.

Applicant : HOWE-BAKER ENGINEERS, INC., OF TYLER, TEXAS (P.O. BOX 956), UNITED STATES OF AMERICA.

Inventor : RONALD DAVID BRAZZEL.

Application No. 344/Cal/73 filed February 16, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

12 Claims.

In gas purification method in which a flow of contaminated gas in passed alternately under high pressure through a pair of adsorbers, each adsorber having valved input and output flow lines and valved counterflow and vent lines, said method comprising the steps of : actuating in a particular sense, in response to a first switching function, to close the valved input and output flow lines on the first adsorber and to open the valved input and output flow lines on the second of said adsorbers, actuating in an opposite sense, in response to a second switching function, to open the valved counterflow and vent lines on the first of said adsorbers and to close the valved counterflow and vent lines on the second of said adsorbers, flowing gas in said counterflow lines at rate of a substantially constant fraction of the flow from said output line to purge and generate a spent adsorber, closing any open valved vent line in said regenerated adsorber responsive to counterflow of a predetermined gas volume, switching the flow of said contaminated gas into said regenerated adsorber to increase the pressure therein and switching flow of contaminated gas from a spent adsorber to a regenerated adsorber and venting and initiating regeneration of the spent adsorber, each switching function being responsive to a predetermined differential between the pressures in the adsorbers during the increase of pressure in a regenerated adsorber.

CLASS 107H. I.C.-F02d 5/00. 140152.

A CONTROL SYSTEM FOR DETERMINING THE ONTPUT OF THE FUEL SUPPLY SYSTEM OF INTERNAL COMBUSTION ENGINES.

Applicant : C.A.V. LIMITED, OF WELL STREET, BIRMINGHAM 19, ENGLAND.

Inventors : MALCOLM WILLIAMS, GEOFFREY ALBERT KENYON BRUNT AND CHRISTOPHER ROBIN JONES.

Application No. 773/Cal/73 filed April 4, 1973.

Convention date April 4, 1972/(15340/72) & (15355/72), U.K.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

9 Claims.

A control system for determining the output of the fuel supply system of an internal combustion engine, the fuel system including a fuel pump for supplying fuel to the engine and pump control means for controlling the output of the pump, the control system being of the closed loop type and including an electronic governor for controlling the setting of said pump control means, said governor being powered from positive and negative supply lines and incorporating a high gain amplifier having its inverting input connected to a summing junction and its non-inverting input connected to a third supply line, said summing junction receiving in use, at least two signals having magnitudes which are proportional to the potential between said positive and negative supply lines and means monitoring the potential between the positive and negative supply lines for maintaining said third supply line at a fixed percentage of the potential between said positive and negative supply lines.

CLASS 107H. I.C.-F02d 5/00. 140153.

A CONTROL SYSTEM FOR DETERMINING THE OUTPUT OF THE FUEL SUPPLY SYSTEM OF INTERNAL COMBUSTION ENGINES.

Applicant : C.A.V. LIMITED, OF WELL STREET, BIRMINGHAM 19, ENGLAND.

Inventors : CHRISTOPHER ROBIN JONES, MALCOLM WILLIAMS AND GEOFFREY ALBERT KENYON BRUNT.

Application No. 775/Cal/73 filed April 4, 1973.

Convention date April 4, 1972/(15346/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

11 Claims.

A control system for determining the output of the fuel supply system of a supercharged internal combustion engine, the fuel supply including a fuel pump for supplying fuel to the engine the pump having a fuel control member the setting of which determines the amount of fuel supplied to the engine, the control system comprising an electro-mechanical actuator for controlling the setting of said control member, and a control circuit which supplies a control signal to said actuator in accordance with the values of at least two engine operating parameters, said control circuit including means for determining the maximum pump output, which has a first level when the output pressure of the super-charger is below a predetermined level and rises to a second level when the output pressure of the super-charger attains or exceeds said predetermined level, said maximum pump output being set by comparing an electrical signal representing pump output being set by comparing an electrical signal representing pump output with a reference signal which varies in accordance with the output pressure of the super-charger.

CLASS 107H. I.C.-F02d 5/00. 140154.

A CONTROL SYSTEM FOR DETERMINING THE OUTPUT OF THE FUEL SUPPLY SYSTEM OF INTERNAL COMBUSTION ENGINES.

Applicant : C.A.V. LIMITED, OF WELLS STREET, BIRMINGHAM 19, ENGLAND.

Inventors : MALCOLM WILLIAMS, GEOFFREY ALBERT KENYON BRUNT AND CHRISTOPHER ROBIN JONES.

Application No. 776/Cal/73 filed April 4, 1973.

Convention date April 4, 1972/(15347/72) & 15348/72), U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A control system for determining the output of the fuel supply system of an internal combustion enigne, the fuel supply system including a fuel pump for supplying fuel to the engine, the pump having a control member movable to adjust the amount of fuel supplied by the pump, the control system comprising an actuator for controlling the setting of the control member, a control circuit for controlling the actuator, transducer means for providing said control circuit with at least two signals representing engine operating parameters so as to control the fuel supply to the engine, at least one of said transducer means including an amplifier the output of which is fed to the control circuit, said amplifier having a potential fault condition in which the voltage at the output of the amplifier would be such that the control circuit would increase the supply of fuel to the engine, the control system including means monitoring the output voltage of said amplifier and in the event that said fault condition occurs, reducing or cutting off the supply of fuel to the engine.

CLASS 84B & 140B_a. I.C.-C01h 1/24. 140155.

MULTIPLE-STAGE PRODUCTION OF LOW SULFUR FUEL OIL.

Applicant UOP INC., FORMERLY KNOWN AS UNIVERSAL OIL PRODUCTS COMPANY, OF 10 UOP PLAZA-ALGONQUIN & MT. PROSPECT ROADS, DES PLAINES, ILLINOIS, UNITED STATES OF AMERICA.

Inventors : NEWT MORRIS HALLMAN AND BERNHARD ALBERT OELTGEN.

Application No. 975/Cal/73 filed April 26, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

5 Claims.

A process for producing a fuel oil, containing less than about 1.5% by weight of sulfur, from a black oil charge stock as hereinbefore defined which process comprises the steps of :

(a) reacting said charge stock and hydrogen, in a first fixed bed catalytic reaction zone having disposed therein a catalytic composite of a porous carrier material, a Group VI-B metal component and a Group VIII metal component, at desulfurization conditions including a pressure from about 200 to about 3,000 psig., a hydrogen concentration in the range of about 500 to about 30,000 scf/Bbl., a temperature from 600°F. to 900°F. and a liquid hourly space velocity of 0.25 to about 2.50, selected to convert sulfurous compounds into hydrogen sulfide and hydrocarbons;

(b) separating the resulting first reaction zone effluent, in a first separation zone in a manner such as herein described, to provide a first principally vaporous phase and a first principally liquid phase;

(c) removing hydrogen sulfide from said first vaporous phase in a manner such as herein described and reacting at least a portion of said first liquid phase with the resulting, substantially hydrogen-sulfide free vaporous phase, in a second fixed bed catalytic reaction zone having disposed therein a catalytic composite of a porous carrier material, a Group VI-B metal component and a Group VIII metal component, at desulfurization conditions including a pressure from about 200 to about 3,000 psig., a hydrogen concentration in the range of about 500 to about 30,000 scf/Bbl., a temperature from 600°F. to 900°F. and a liquid hourly space velocity of 0.25 to about 2.50, selected to convert additional sulfurous compounds into hydrogen sulfide and hydrocarbons;

(d) separating the resulting second reaction zone effluent, in a second separation zone in a manner such as herein described, to provide a second vaporous phase and a second liquid phase; and

(e) recycling at least a portion of said second vaporous phase to said first reaction zone to react with said charge stock and recovering said fuel oil from said second liquid phase in a manner such as herein described.

CLASS 32$A_1 + A_2$. I.C.-C09b 62/00. 140156.

NON-DUSTY, DIMENSIONALLY STABLE DISPERSION-DYESTUFF GRANULATES OF ANY DESIRED SHAPE AND SIZE, AND PROCESSES FOR THEIR PRODUCTION.

Applicant : CIBA-GEIGY AG, OF 4002 BASLE, SWITZERLAND.

Inventors : URS BUCHEL AND HANS MOLLET.

Application No. 991/Cal/73 filed April 27, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

10 Claims.

Non-dusty, dimensionally stable dyestuff granulates of high bulk weight and of any desired form which have a particle size preferably of at least 1 mm and which contain, relative to the total weight of the granulate, 10 to 80 per cent by weight of at least one dispersion dyestuff, 5 to 80 per cent by weight of a dispersing and, optionally, a wetting agent, 5 to 80 per cent by weight of a bonding agent, and 0 to 20 per cent by weight of other additives such as herein described.

CLASS 206D. I.C.-H03b 5/00. 140157.

BLOCKING OSCILLATOR WITH ENERGY RECOVERY.

Applicant : DANFOSS A/S. NORDBORG, DENMARK.

Inventor : HANS MOGENS BIERHOLM INDERHAVEN.

Application No. 365/Bom/73 filed November 8, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims.

A blocking oscillator having an amplifying device and a feedback transformer for feeding back enregy from an output circuit of the amplifying device to an input circuit thereof, wherein the feedback transformer has an energy recovery winding connected, in series with a diode, in an energy recovery circuit which is connected between D.C. supply lines which supply current to the amplifying device, and the diode and energy recovery winding are so poled that magnetic energy stored in the transformer during a period of conduction of the amplifying device is fed back through the energy recovery circuit to the supply lines during a subsequent period of non-conduction of the amplifying device.

CLASS 32F_3a. I.C.-C07C 91/00. 140158.

PROCESS FOR PREPARING P-AMINE PHENOL.

Applicant & Inventor : NAGARKAR PRAMOD MAHADEO, STAYING AT MANISHA BUILDING, DATAR COLONY, BHANDUP (EAST), BOMBAY-400078, MAHARASHTRA, INDIA.

Application No. 78/Bom/74 filed February 28, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims. No drawings.

Process for preparing P-amino phenol comprising reducing nitro benzene by reacting Nitrobenzene with aluminium and aqueous soln of sulphuric acid in presence of 2 to 15% acetone and 3 to 10% phenyl hydroxyl amine.

CLASS 84B & 140B. I.C.-C10I 1/00. 140159.

A DEVICE FOR ATTENUATING THE CONSUMPTION OF PETROLEUM FUELS.

Applicant & Inventors : RAZAK LALSAHEB SANADI, OF 280 GURUWAR PETH, POONA-2, MAHARASHTRA, INDIA, PRABHAT KUMAR MUKHERJEE, OF C-1, MALATI CO-OP. HOUSING SOCIETY, SENAPATI BAPAT ROAD, POONA-16, MAHARASHTRA, INDIA, SHARAD BHUMAYYA AMBEP, OF 37, AUNDH ROAD, KIRKEE, POONA-3, MAHARASHTRA, INDIA AND JAYANT LAL BOSE, OF N.C.L. COLONY, PASHAN, POONA-8, MAHARASHTRA, INDIA.

Application No. 211/Bom/74 filed May 29, 1974.

Post dated to December 26, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims.

A device for attenuating the consumption of petroleum fuel like gasoline, kerosene, furnace oil comprising a perforated container immersed in the fuel tank, the container holding therein an adsorbant material such as filter paper, blotting paper, cotton, cellulose pulp, cloth or sponge secured in a fine mesh metal filter, the adsorbant material having adsorbed thereon atleast one organic compound belonging to the class of phenols or pheno ethers having one phenolic hydroxyl group or two phenolic hydroxyl groups in ortho position to each other, the phenolic hydroxyl groups being either free or etherified partially or fully in the case of dihydric phenols and having an alkene side chain containing atleast two carbon atoms, the side chain being situated in para position to one of the free or etherified phenolic hydroxyl groups.

CLASS 32F_2c & 60X_2d. I.C.-C07C 121/22, 121/54. 140160.

PROCESS FOR THE PREPARATION OF MALONIC ACID DINITRILE.

Applicant : LONZA LTD., OF GAMPEL/VALAIS, SWITZERLAND.

Inventors : ALFONS EGGER, ERICH WIDMER, ADRIANO FAUCCI AND ROIF GREGORIN.

Application No. 2715/Cal/74 filed December 10, 1974.

Convention date October 7, 1974/(43346/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

10 Claims.

Process for the production of malonic acid dinitrile by reacting cyanogen chloride and acetonitrile in the gas phase at a temperature of 700 to 1200°C., quenching the reaction product and isolating the resultant malonic acid dinitrile, wherein the acetonitrile is pre-heated to a temperature of 110 to 700°C. and the resultant gaseous reaction product is quenched with liquid reaction product to a temperature between 40°C and the boiling temperature of the reaction product, with the simultaneous driving off of the gases.

CORRECTION OF CLERICAL ERRORS.

UNDER SECTION 78.

(1)

Under Section 78 (1) of the Patents Act, 1970 Certain clerical errors occurring in the Specification of the Patent Application No. 89435 were carried on.

(2)

The title of the application and specification and certain clerical errors in the description in the specification of the application for Patent No. 137727 have been corrected under sub-section (3) of Section 78 of the Patents Act, 1970.

(3)

The title of the application and specification and certain clerical errors in the description in the specification of the application for Patent No. 137759 have been corrected under sub-section (3) of Section 78 of the Patent Act, 1970.

(4)

The title of the application and specification and certain clerical errors in the description in the specification of the application for Patent No. 137951 have been corrected under sub-section (3) of Section 78 of the Patent Act, 1970.

(5)

The title in the application and specification of the application for Patent No. 137953 has been corrected under sub-section (3) of Section 78 of the Patents Act, 1970.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

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AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Mischmetal and Flints Private Limited, an Indian Company of 353, Kalbadevi Road, Bombay-2, Maharashtra State, India have made an application under section 57 of the Patents Act, 1970 for amendment of application and specification of their application for patent No. 125546 for "cerium or mischmetal, electrolytic process for the production thereof and apparatus therefor". The amendments by way of deletion of claim 7 on file and revision of the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-700017, on any working day during the usual official hours or copies of the same can be had on payment of the usual copying charges. Any person interesetd in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Simon Pullukat Joseph, of Pullukat House, Vazhuthacaud, Trivandrum 14, Kerala, India, an Indian national has made an application under Section 57 of the Patents Act, 1970 for amendment of specification of his application for Patent No. 127205 for "Composition suitable for use in combattin plant diseases". The amendments are by way of correction explanation and disclaimer so as to describe and ascertain the invention more correctly and precisely. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagdish Bose Road Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcuta. If the written statement of opposition is not filed with the notice of opposition it shall be left within the one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCES ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

122257.— ... ... Eastern Watch.

RENEWAL FEES PAID

78377 78584 78678 78907 79076 79108 79799 81376 83495 83747 83817 83840 83936 83973 83980 83993 84012 84378 84488 84723 84724 84742 84832 85173 85531 85613 85614 85660 85661 85662 85663 85748 89689 89769 89803 89846 89884 89939 90101 90205 90206 90619 90634 90816 91004 91131 91433 95430 95475 95563 95628 95687 95835 95891 95940 96008 96168 96876 96991 96992 97039 99929 100975 101001 101317 101347 101441 101483 101574 101674 101735 101822 101973 102030 102215 102753 103169 103207 104063 106833 106880 106890 106926 106930 106933 106965 107045 107143 107144 107158 107191 107219 107232 107279 107330 107352 107644 107685 107688 109709 110537 111573 111840 111986 112037 112107 112229 112310 112344 112380 112381 112425 112426 112586 112630 112725 112859 113397 113532 114792 116887 117054 117158 117295 117300 117318 117539 117544 117555 117560 117570 117579 117686 117687 117715 117754 117775 117779 17785 118063 118662 121446 122431 122717 122720 122929 122959 123100 123109 123148 123216 123227 123305 123306 123352 123353 123354 123414 123424 123425 123449 123486 123547 123776 124348 124496 127388 127885 128030 128197 128276 128283 128285 128326 128334 128350 128426 128478 128495 128606 128652 128839 131437

131915 132261 132737 132741 132834 132835 132836 132854 132856 132884 132873 133011 133012 133160 133284 133334 133335 133580 133581 133649 133717 133843 133865 133966 134043 134489 135459 135462 135510 135514 135515 135562 135664 135703 135754 135792 135867 135909 136053 136141 136199 136207 136267 136289 136428 136498 136505 136586 136622 136662 136715 136740 136825 136844 136919 136954 137073 137087 137098 137133 137179 137234 137269 137274 137279 137359 137388 137438 137513 137527 137602 137739 137791 138017 138018 138028 138036 138426 138427 138428 138488 138511 138518 138582 138599 138628 138629 138640 138641 138659 138677 138686 138700 138705 138725 138729 138741 138748

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 143678. Nalini Vinod Seth, Chunilal Jamnadas Shah and Premvanti Vinaychandra Seth, all of Indian Nationals, of 71/73, Bazargate Street, Bombay-400001, Maharashtra, India. "Container for hair dye appliance", December 18, 1975.

Class 1. Nos. 143833 & 143834. Portax Electric Controls an Indian Partnership firm, of 7, New Okhla Industrial Complex, phase 1, New Delhi-110044, India. "Miniature electrical thermal projectors", January 7, 1976.

Class 1. No. 143860. Chander Parmanand Thakur, an Indian C/o. Rajen Industrial Corporation, 95/205, Dadasaheb Phalke Road, Below Park Lane Hotel, Near Dadar Station. Bombay-400014, Maharashtra, India. "Blade of mixer". January 14, 1976.

Class 3. No. 143679. Nalini Vinod Seth, Chunilal Jamnadas Shah and Premvanti Vinaychandra Seth, all of Indian Nationals, of 71/73, Bazargate Street, Bombay-400001, Maharashtra, India. "Container for hair dye appliance". December 18, 1975.

Class 3. No. 143744. Phenoweld Polymer Private Limited, of Saki Vihar Lake Road, Bombay-400072, Maharashtra State, India, a Company incorporated in India. "Commode seat and cover". December 31, 1975.

Class 3. No. 143832. Vishal Appliances Private Limited, (a private limited Company incorporated under the Indian Companies Act), at 9, Bombay Timber Market, Signal Hill Avenue, Bombay-400010, Maharashtra State, India. "Geyser". January 7, 1976.

Class 3. No. 143866. Alfred Racek, of Seitenbergg 50, Vienna 16, Austria, of Austrial Nationality. "A gas lighter". January 15, 1976.

Class 4. No. 143655. The Zandu Pharmaceutical Works Ltd., a Company incorporated under the India Laws, of Gokhle Road, (South) Dadar, Bombay-400028, Maharashtra, India. "Bottle". December 9, 1975.

Class 4. No. 143664. Esco Enterprises, an Indian proprietory Concern, 3791, Netaji Marg, Delhi-110006. "Suction jar". December 15, 1975.

Class 12. No. 143653. Harnik Food Industries, an Indian Partnership firm, at A-22, H Block, MIDC, Pimpri, Poona-411018, Maharashtra, India. "Confectionary". December 9, 1975.

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